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PATENT  
Atty Dkt: 21230-20003.20

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6/21/95  
Date

Jan Schepis  
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

STEFAN MILTENYI et al.

Serial No.: 08/416,920

Group Art Unit: Unknown

Filing Date: 21 April 1995

Examiner: Unassigned

Title: DIRECT SELECTION OF CELLS  
BY SECRETION PRODUCT

*H. Schepis*  
8-1-95  
Schepis  
1822

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JUL 14 1995

COMMUNICATION

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Dear Sir:

Medline® abstracts of the information listed below were previously included in an Information Disclosure Statement dated June 14, 1995, directed to the above-identified patent application. The undersigned has since obtained the corresponding full-text publications, copies of which are now enclosed for the Examiner's review.

Barington et al., "An improved haemolytic plaque assay for the detection of cells secreting antibody to bacterial antigens" J. Immunol. Met. (1992) 146:129-137.

Barington et al., "A simplification of the enzyme-linked immunospot technique. Increased sensitivity for cells secreting IgG antibodies to *Haemophilus influenzae* type b

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capsular polysaccharide" J. Immunol. Met. (1992) 156:191-198.

Coco-Martin et al., "An isotype-specific spot-ELISA for the enumeration of antibody-secreting hybridomas and the determination of isotype switch variants" J. Immunol. Met. (1991) 145:11-18.

Conrad et al., "Immunoglobulin VH and VK genes of the BALB/c anti-foot-and-mouth disease virus (O1) VP1 response: cloning, characterization and transgenic mice" Mol. Immunol. (1991) 28:1201-1209.

Darveau et al., "Efficient preparation of human monoclonal antibody-secreting heterohybridomas using peripheral B lymphocytes cultured in the CD40 system" J. Immunol. Met. (1993) 159:139-143.

Eriksson et al., "Amplified ELISPOT assay for the detection of HIV-specific antibody-secreting cells in subhuman primates" J. Immunol. Met. (1992) 153:107-113.

Fischer et al., "Paucity of humoral response in patients to glioma-associated antigen(s): antigen localization by immunofluorescence" Adv. Exp. Med. Biol. (1991) 303:263-270.

Giordano et al., "Repeated glucose stimulation reveals distinct and lasting secretion patterns of individual rat pancreatic B cells" J. Clin. Invest. (1991) 87:2178-2185.

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Isolauri et al., "Local immune response in patients with cow milk allergy: follow-up of patients retaining allergy or becoming tolerant" J. Pediatr. (1992) 120:9-15.

Lalor et al., "Functional and molecular characterization of single, (4-hydroxy-3-nitrophenyl)acetyl (NP)-specific, IgG<sub>1</sub>+ B cells from antibody-secreting and memory B cell pathways in the C57BL/6 immune response to NP" Eur. J. Immunol. (1992) 22:3001-3011.

Liu et al., "Production of anti-tumor human monoclonal antibodies using different approaches" Hum. Antibodies Hybridomas (1993) 4:2-8.

Nesheim et al., "Diagnosis of human immunodeficiency virus infection by enzyme-linked immunospot assays in a prospectively followed cohort of infants of human immunodeficiency virus-seropositive women" Pediatr. Infect. Dis. J. (1992) 11:635-639.

Quiding et al., "Intestinal immune responses in humans. Oral cholera vaccination induces strong intestinal antibody responses and interferon-gamma production and evokes local immunological memory" J. Clin. Invest. (1991) 88:143-148.

Sakamoto et al., "Method for selecting anthocyanin-producing cells by a cell sorter" Planta Med. (1994) 60:253-259.

Shibata et al., "Clonal frequency analysis of B cells producing pathogenic anti-DNA antibody-associated idiotypes in systemic lupus erythematosus" Clin. Immunol. Immunopathol. (1992) 63:252-258.

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Sparholt et al., "Detection of B-lymphocytes secreting antibodies to *Dermatophagoides* antigens" Clin. Exp. Allergy (1991) 21:85-90.

Steenbakkers et al., "A new approach to the generation of human or murine antibody producing hybridomas" J. Immunol. Met. (1992) 152:69-77.

Ufimtseva et al., "Mink-mouse interspecific hybridomas" Hybridoma (1991) 10:517-528.

Applicants would appreciate the Examiner's initialling and returning the Form PTO-1449 form attached to the Information Disclosure Statement dated June 14, 1995.

Respectfully submitted,

By Susan Lehnhardt  
Susan K. Lehnhardt  
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Date: June 20, 1995

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